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on April 7, 2008

TOWNSEND and TOWNSEND and CREW LLP

By: Karen Karlin

PATENT  
Attorney Docket No.: 015280-405100US  
DHHS No.: E-293-1999/0-US-06

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Stephen H. Leppla *et al.*

Application No.: 10/088,952

Filed: March 22, 2002

For: MUTATED ANTHRAX TOXIN  
PROTECTIVE ANTIGEN PROTEINS  
THAT SPECIFICALLY TARGET  
CELLS CONTAINING HIGH  
AMOUNTS OF CELL-SURFACE  
METALLOPROTEINASES OR  
PLASMINOGEN ACTIVATOR  
RECEPTORS

Customer No.: 45115

Confirmation No. 4741

Examiner: Brandon J. Fetterolf

Technology Center/Art Unit: 1642

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 5, 2007, please enter the following amendments and remarks. A Petition and fee for a three month extension of time, thereby extending the deadline for response to April 5, 2007, accompany this amendment. Because April 5, 2007 falls on a Saturday, this amendment is timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.